

10576331

Genencor International, Inc.[®]**Legal**

925 Page Mill Road
Palo Alto, California 94304
650.846.7500
650.845.6504 fax
www.genencor.com

June 9, 2006

MS PCT
Commissioner for Patents & Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Re: International Application PCT/US2004/039066
Our File No. GC819-2-PCTB

Dear Sir/Madam:

Please see attached copies of letter sent to the International Bureau of WIPO requesting correction of Applicant Address under Rule 90.3,92bis.1. and title page of WO 2005/052146.

Very truly yours,

A handwritten signature in black ink that appears to read "Carol A. See".

Carol A. See
Patent Administrator
carol.see@danisco.com
Facsimile (650) 845-6504



Genencor International, Inc.⁴

Legal

925 Page Mill Road
Palo Alto, California 94304
650.846.7500
650.845.6504 fax
www.genencor.com

June 9, 2006

Via Facsimile Only

International Bureau of WIPO
34, chemin des Colombettes
CH-1211 Geneva
Switzerland

Re: International Application PCT/US2004/039066
Our File No. GC819-PCTB

Dear Sir/Madam:

We have recently entered the national phase of the above application. We have become aware of a typographical error in the applicant data which had been in the original Request and subsequently published in the title page of the WO Publication.

In the Request for the above-identified patent application filed 19 November 2004, the address for Applicant, The Procter & Gamble Company, was erroneously typed as One Procter & Gamble Plaza, Cincinnati, 36 45202 US.

This is to request, under Rule 90.3, 92bis.1, that all records pertaining to the application be corrected to show The Procter & Gamble Company address as being One Procter & Gamble Plaza, Cincinnati, OH 45202 US.

Attached for your reference is a copy of the title page of WO 2005/052146.

We trust that this request will be taken into consideration at your earliest convenience. We look forward to receiving IB Form 306 indicating the correction.

Very truly yours,

Kamrin T. MacKnight
Patent Counsel
Reg. No. 38,230

Enclosure

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number
WO 2005/052146 A2

(51) International Patent Classification²: C12N 9/00 A., H. [NL/NL]; Laan van Wateringeveld 1418, NL-2671 DG The Hague (NL). VAN MARREWIJK, Leo; *

(21) International Application Number:
PCT/US2004/039066

(22) International Filing Date:
19 November 2004 (19.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/523,609 19 November 2003 (19.11.2003) US

(71) Applicants (for all designated States except US): GENENCOR INTERNATIONAL, INC. [US/US]; 925 Page Mill Road, Palo Alto, CA 94304 (US). THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, 36 45202 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): JONES, Brian, Edward [GB/NL]; Gravin Juliana van Stolberglaan 24, NL-2263 VA Leidschendam (NL). KOLKMAN, Marc [NL/NL]; Linnaeushof 25, NL-2341 PA Oegstgeest (NL). LEEFLANG, Chris [NL/NL]; Granaathorst 345, NL-2592 SZ The Hague (NL). OH, Hiroshi [JP/US]; 8541 Meadow Bluff Court, Cincinnati, OH 45249 (US). POULOSE, Ayrookaran, J. [US/US]; 2848 Wakefield Drive, Belmont, 5 94002 (US). SADLOWSKI, Eugene, S. [US/US]; 9980 Petriebknoil Drive, Cincinnati, OH 45252 (US). SHAW, Andrew [GB/US]; 2560 Hyde Street, San Francisco, 5 94109 (US). VAN DER KLEIJ, Wilhelmus,

(74) Agent: MACKNIGHT, Kamrin, T.; Genencor International, Inc., 925 Page Mill Road, Palo Alto, CA 94304 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

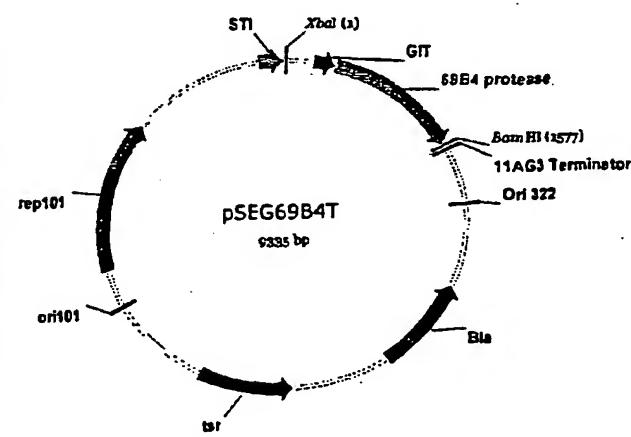
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SERINE PROTEASES, NUCLEIC ACIDS ENCODING SERINE ENZYMES AND VECTORS AND HOST CELLS INCORPORATING SAME



(57) Abstract: The present invention provides novel serine proteases, novel genetic material encoding these enzymes, and proteolytic proteins obtained from *Micrococcineae* spp., including but not limited to *Cellulomonas* spp. and variant proteins developed therefrom. In particular, the present invention provides protease compositions obtained from a *Cellulomonas* spp. DNA encoding the protease, vectors comprising the DNA encoding the protease, host cells transformed with the vector DNA, and an enzyme produced by the host cells. The present invention also provides cleaning compositions (e.g., detergent compositions), animal feed compositions, and textile and leather processing compositions comprising protease(s) obtained from a *Micrococcineae* spp., including but not limited to *Cellulomonas* spp. In alternative embodiments, the present invention provides mutant (i.e., variant) proteases derived from the wild-type proteases described herein. These mutant proteases also find use in numerous applications.

WO 2005/052146 A2